

Converting Colors

Hex(948C93)

Have a look what the booklet for
Hex(948C93) contains.

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Color

Hex(948C93)

Conversions

Conversions Part 1

Format	Color
Hex	948C93
RGB	148, 140, 147
RGB Percent	58%, 55%, 58%
CMY	0.4196, 0.4510, 0.4235
CMYK	0.00, 0.05, 0.01, 0.42
HSL	308°, 4%, 56%
HSV	308°, 5%, 58%
XYZ	26.8573, 27.1587, 31.4304
YIQ	143.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

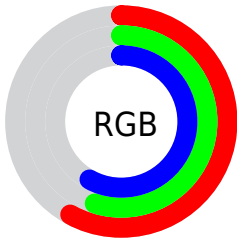
Format	Color
R_{YB}	148, 140, 147
Decimal	9735315
CIE Lab	59.12, 4.31, -2.66
CIE LCh	59, 5.062, 328.305
Yxy	27.1587, 0.3143, 0.3178
Android (android.graphics.Color)	4287925395 (0xFF948C93)
YUV	143.1900, 1.8783, 4.2184
Hunter-Lab	52.1140, 0.7918, 0.7215

Details

The Hex color **948C93** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C948D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CAC2C9**, and **615A60** is the 20% darker color. If you saturate the color by 10%, you get **947D91**, and if you desaturate by 10%, it is **949B95**.

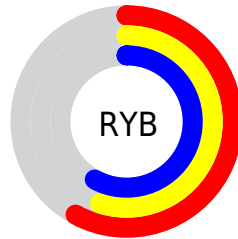
Distribution



Red (58%)

Green (55%)

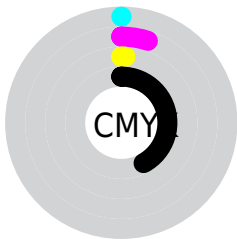
Blue (58%)



Red (58%)

Yellow (55%)

Blue (58%)

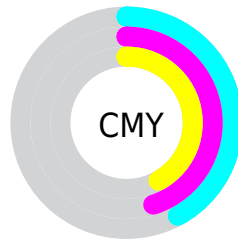


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948C93 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 948C93 by changing the saturation by 10% instead.


 948C93

 948C93

FFFFFF

 7A7379

 CAC2C9

 615A60

 E6DDE5

 4A4349

 FFFAFF

 332C32

 1E181D

 000003

 000000

 948C93

 948C93

 947D91

 949B95

946E8F

94AA97

94608D

94B899

94518C

94C79A

94428A

94D69C

943388

94E59E

942486

94F4A0

941684

94FFA2

940782

94FFA4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8F8D96



948C93



978B8F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



948C93



928E85



849192

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



948C93



8C948D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85918E



948C93



8D8F86

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



948C93



968C87



889089



859096

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



948C93



988B8C



889089



849191

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



948C93



BFBBBF



8D8C94



615F61



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



948C93



BFB4BE



948C8F



4A4549



8A0078



0A0009

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



948C93



BFB4BE



8C9491



4A4549



8A0078



0A0009

Previews

White Background



This preview shows how the Hex color 948C93 looks on a white background.

Color Contrast Check

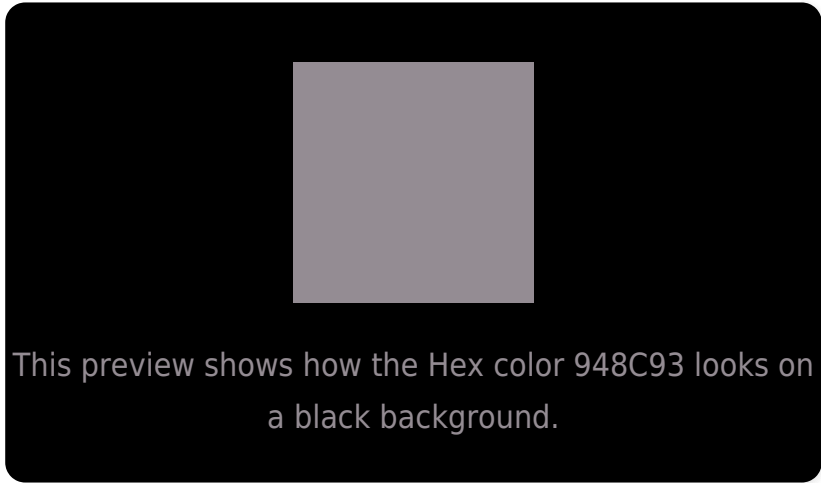
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

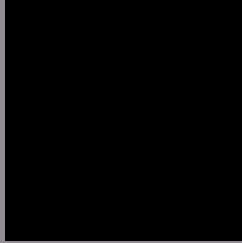
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

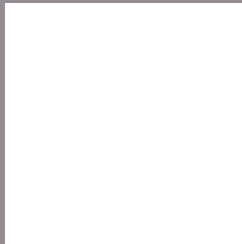
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 948C93 Background



This preview shows how black text looks on a background with the Hex color 948C93.



This preview shows how white text looks on a background with the Hex color 948C93.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

948C93

Protanopia

8F8D94

Deuteranopia

9A8A93



Tritanopia
958B96

Trichromacy



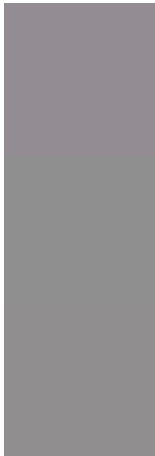
Original Color
948C93

Protanomaly
918D94

Deuteranomaly
988B93

Tritanomaly
958B95

Monochromacy



Original Color
948C93

Achromatopsia
8F8F8F

Achromatomaly
918E90

CSS Examples

Text

The CSS property to change the color of the text to Hex 948C93 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #948C93 looks like.

```
.text, #text, p{  
  color:#948C93  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #948C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948C93
}
```

Border

The CSS property to change the border of an element to Hex 948C93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

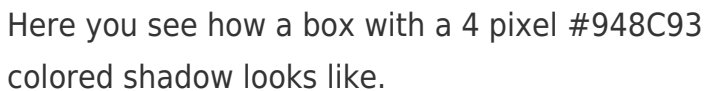
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948C93 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#948C93 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #948C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948C93; -webkit-box-shadow:4px 4px  
4px 4px #948C93; box-shadow:4px 4px 4px  
4px #948C93 }
```

Background

The CSS property to change the background color of an element to Hex 948C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948C93 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#948C93 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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